

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002176

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 A61N 5/06**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61N, A61B, A61H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975
Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2002/102228 A (SINOFSKY, DAVID, MICHAEL et al.) 27 December 2002 See the whole document	1-11
A	JP 2002-315840 A (YA MAN CO., LTD.) 29 October 2002 See the whole document	1-11
A	JP 2003-144561 A (YA MAN CO., LTD.) 20 May 2003 See the whole document	1-11
A	KR 0289133 Y (SAM ES CO., LTD.) 02 September 2002 See the whole document	1-11
A	KR 2002-12969 A (LEE, KYUNG YONG) 20 February 2002 See the whole document	1-11

☐ Further documents are listed in the continuation of Box C.


☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
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"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
24 APRIL 2004 (24.04.2004)

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26 APRIL 2004 (26.04.2004)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002176

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2002/102228 A	27-12-2002	US 2002-128696 A	12-09-2002
JP 2002-315840 A	29-10-2002	NONE	
JP 2003-144561 A	20-05-2003	NONE	
KR 0289133 Y	02-09-2002	NONE	
KR 2002-12969 A	20-02-2002	NONE	